

10/735,544

(FILE 'HOME' ENTERED AT 12:57:15 ON 06 MAR 2006)

FILE 'CAPLUS, BIOSIS, AGRICOLA, MEDLINE, CAOLD, CASREACT, CROPU, DGENE,
DPCI, ENCOMPPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, GBFULL, IFIPAT,
IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD,
PATDPA, PATDPAFULL, PATDPASPC, PCTFULL, ...' ENTERED AT 12:57:44 ON 06
MAR 2006

L1 1005 S (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)
L2 18 S L1 AND ANTER (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))
L3 5 S L2 AND GLUME (8A) (MEDIUM (W) GREEN)
L4 1 S L3 AND COB (8A) WHITE
L5 2 S L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)
L6 1 S L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL
L7 1 S L3 AND BRACE (8A) (MODERATE(W) PURPLE)
L8 22795 S HYBRID (5A) (MAIZE OR CORN)
L9 665 S L8 AND L1
L10 18 S L8 AND L2
L11 5 S L8 AND L3
L12 665 S L8 AND (LEAF OR LEAVES) (8A) (DARK (W) GREEN)
L13 1 S L12 AND BRACE (8A) (MODERATE (2A) PURPLE)
L14 42 S L12 AND ANTER (8A) ((LIGHT (2A) RED) OR (PALE (2A) PURPLE))
L15 15 S L14 AND GLUME (8A) (MEDIUM (3A) GREEN)
L16 4 S L15 AND (SILK (8A) PINK OR COB (8A) WHITE)
L17 15791 S HYBRID (5A) CLAIM
L18 1271 S L17 AND L8
L19 324 S L12 AND L18
L20 24 S L19 AND L14
L21 11 S L20 NOT PY>2003

=>

10/735,844

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1649MXI

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * * * * * * * Welcome to STN International * * * * * * * * * * * * * * *

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IPC reform
NEWS 8 DEC 23 New IPC8 SEARCH, DISPLAY, and SELECT fields in USPATFULL/
USPAT2
NEWS 9 JAN 13 IPC 8 searching in IFIPAT, IFIUDB, and IFICDB
NEWS 10 JAN 13 New IPC 8 SEARCH, DISPLAY, and SELECT enhancements added to
INPADOC
NEWS 11 JAN 17 Pre-1988 INPI data added to MARPAT
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added to TULSA
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NEWS 18 FEB 22 Updates in EPFULL; IPC 8 enhancements added
NEWS 19 FEB 27 New STN AnaVist pricing effective March 1, 2006
NEWS 20 FEB 28 MEDLINE/LMEDLINE reload improves functionality
NEWS 21 FEB 28 TOXCENTER reloaded with enhancements
NEWS 22 FEB 28 REGISTRY/ZREGISTRY enhanced with more experimental spectral
property data
NEWS 23 MAR 01 INSPEC reloaded and enhanced
NEWS 24 MAR 03 Updates in PATDPA; addition of IPC 8 data without attributes

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FILE 'HOME' ENTERED AT 12:57:15 ON 06 MAR 2006

=> FILE CAPLUS BIOSIS AGRICOLA MEDLINE PATENTS

FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE
ENTRY
0.21

TOTAL
SESSION
0.21

FILE 'CAPLUS' ENTERED AT 12:57:44 ON 06 MAR 2006

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FILE 'WPINDEX' ACCESS NOT AUTHORIZED

=> S (LEAF OR LEAVES) (8a) (dark (w) green) and (corn or maize)

15 FILES SEARCHED...

33 FILES SEARCHED...

L1 1005 (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)

=> s l1 and anther (8a) ((light (w) light) or (pale (w) purple))

15 FILES SEARCHED...

34 FILES SEARCHED...

41 FILES SEARCHED...

L2 18 L1 AND ANTER (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))

=> L2 and glume (8) (medium (w) green)

L2 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (>=).

=> s L2 and glume (8) (medium (w) green)

MISSING OPERATOR 'GLUME (8'

The search profile that was entered contains terms or nested terms that are not separated by a logical operator.

=> s L2 and glume (8a) (medium (w) green)

24 FILES SEARCHED...

41 FILES SEARCHED...

L3 5 L2 AND GLUME (8A) (MEDIUM (W) GREEN)

=> s l3 and cob (8a) white

26 FILES SEARCHED...

L4 1 L3 AND COB (8A) WHITE

=> s l3 and alignment (8a) (slightly (w) curved)

26 FILES SEARCHED...

L5 2 L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)

=> s l5 and (ear (w) shape) (8a) cylindrical

20 FILES SEARCHED...

L6 1 L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL

=> s l3 and brace (8a) (moderate(w) purple)

27 FILES SEARCHED...

L7 1 L3 AND BRACE (8A) (MODERATE(W) PURPLE)

=> d 17 1

L7 ANSWER 1 OF 1 USPATFULL on STN

AN 2005:153531 USPATFULL

TI Inbred corn line BE9514

IN Bohning, Kermit B., Belmond, IA, UNITED STATES

PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)

PI US 2005132449 A1 20050616

AI US 2003-735544 A1 20031211 (10)

DT Utility

FS APPLICATION

LN.CNT 1419

INCL INCLM: 800/320.100

INCLS: 435/412.000; 800/278.000

NCL NCLM: 800/320.100

NCLS: 435/412.000; 800/278.000

IC [7]

ICM A01H005-00

ICS C12N005-04

IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 16 1

L6 ANSWER 1 OF 1 USPATFULL on STN
AN 2005:153531 USPATFULL
TI Inbred corn line BE9514
IN Bohning, Kermit B., Belmond, IA, UNITED STATES
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)
PI US 2005132449 A1 20050616
AI US 2003-735544 A1 20031211 (10)
DT Utility
FS APPLICATION
LN.CNT 1419
INCL INCLM: 800/320.100
INCLS: 435/412.000; 800/278.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 800/278.000
IC [7]
ICM A01H0005-00
ICS C12N005-04
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d 15 1-2

L5 ANSWER 1 OF 2 USPATFULL on STN
AN 2005:153531 USPATFULL
TI Inbred corn line BE9514
IN Bohning, Kermit B., Belmond, IA, UNITED STATES
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)
PI US 2005132449 A1 20050616
AI US 2003-735544 A1 20031211 (10)
DT Utility
FS APPLICATION
LN.CNT 1419
INCL INCLM: 800/320.100
INCLS: 435/412.000; 800/278.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 800/278.000
IC [7]
ICM A01H0005-00
ICS C12N005-04
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L5 ANSWER 2 OF 2 USPATFULL on STN
AN 2004:97442 USPATFULL
TI Inbred maize line NP2052
IN Perry, Christopher, Northfield, MN, United States
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6723901 B1 20040420
AI US 2000-707589 20001107 (9)
DT Utility
FS GRANTED
LN.CNT 1050
INCL INCLM: 800/320.100
INCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000
IC [7]
ICM A01H0005-10

ICS A01H005-00; A01H001-00; C12N005-04; C12N015-90
IPCI A01H0005-10 [ICM,7]; A01H0005-00 [ICS,7]; A01H0001-00 [ICS,7];
C12N0005-04 [ICS,7]; C12N0015-90 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF 435/412; 435/424; 435/430; 435/430.1; 435/468; 800/260; 800/266;
800/269; 800/275; 800/298; 800/300.1; 800/301-303; 800/320.1; 800/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

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IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD,
PATDPA, PATDPAFULL, PATDPASPC, PCTFULL, ...' ENTERED AT 12:57:44 ON 06
MAR 2006

L1 1005 S (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)
L2 18 S L1 AND ANther (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))
L3 5 S L2 AND GLUME (8A) (MEDIUM (W) GREEN)
L4 1 S L3 AND COB (8A) WHITE
L5 2 S L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)
L6 1 S L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL
L7 1 S L3 AND BRACE (8A) (MODERATE(W) PURPLE)

=> d 13 1-5

L3 ANSWER 1 OF 5 USPATFULL on STN
AN 2005:153531 USPATFULL
TI Inbred corn line BE9514
IN Bohning, Kermit B., Belmond, IA, UNITED STATES
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)
PI US 2005132449 A1 20050616
AI US 2003-735544 A1 20031211 (10)
DT Utility
FS APPLICATION
LN.CNT 1419
INCL INCLM: 800/320.100
INCLS: 435/412.000; 800/278.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 800/278.000
IC [7]
ICM A01H005-00
ICS C12N005-04
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 2 OF 5 USPATFULL on STN
AN 2004:97442 USPATFULL
TI Inbred maize line NP2052
IN Perry, Christopher, Northfield, MN, United States
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6723901 B1 20040420
AI US 2000-707589 20001107 (9)
DT Utility
FS GRANTED
LN.CNT 1050
INCL INCLM: 800/320.100
INCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000
IC [7]
ICM A01H005-10
ICS A01H005-00; A01H001-00; C12N005-04; C12N015-90
IPCI A01H0005-10 [ICM,7]; A01H0005-00 [ICS,7]; A01H0001-00 [ICS,7];

C12N0005-04 [ICS,7]; C12N0015-90 [ICS,7]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

EXF 435/412; 435/424; 435/430; 435/430.1; 435/468; 800/260; 800/266;
800/269; 800/275; 800/298; 800/300.1; 800/301-303; 800/320.1; 800/278

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L3 ANSWER 3 OF 5 USPATFULL on STN

AN 2004:8555 USPATFULL

TI Inbred corn line 3633BM

IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES

Plehn, Steve J., Juneau, WI, UNITED STATES

PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)

PI US 2004006798 A1 20040108

US 6989476 B2 20060124

AI US 2001-952484 A1 20010914 (9)

DT Utility

FS APPLICATION

LN.CNT 1439

INCL INCLM: 800/320.100

INCLS: 435/412.000

NCL NCLM: 800/320.100

NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
800/300.100; 800/301.000; 800/302.000; 800/303.000

IC [7]

ICM A01H005-00

ICS C12N005-04

IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]

IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L3 ANSWER 4 OF 5 USPATFULL on STN

AN 2003:297006 USPATFULL

TI Inbred maize seed and plant PSA104

IN Buffard, Christian J., Cambridge, IA, United States

PA Euralis USA S.A., Lascar, FRANCE (non-U.S. corporation)

PI US 6646188 B1 20031111

AI US 2001-25209 20011219 (10)

PRAI US 2000-259051P 20001229 (60)

DT Utility

FS GRANTED

LN.CNT 1832

INCL INCLM: 800/320.100

INCLS: 800/271.000; 800/275.000; 800/278.000; 800/279.000; 800/281.000;
800/284.000; 800/288.000; 800/300.100; 800/302.000; 435/412.000;
435/421.000; 435/430.000; 435/430.100

NCL NCLM: 800/320.100

NCLS: 435/412.000; 435/421.000; 435/430.000; 435/430.100; 800/271.000;
800/275.000; 800/278.000; 800/279.000; 800/281.000; 800/284.000;
800/288.000; 800/300.100; 800/302.000

IC [7]

ICM A01H005-00

ICS A01H005-10; A01H001-00; A01H001-02; C12N005-04

IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7];
A01H0001-02 [ICS,7]; C12N0005-04 [ICS,7]

IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

EXF 800/275; 800/320.1; 800/271; 800/292; 800/293; 800/294; 800/278;
800/279; 800/281; 800/284; 800/300.1; 800/302; 800/288; 435/468;
435/469; 435/470; 435/412; 435/419; 435/421; 435/424; 435/430; 435/430.1

L3 ANSWER 5 OF 5 USPAT2 on STN

AN 2004:8555 USPAT2

TI Inbred corn line 3633BM

IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES

Plehn, Steve J., Juneau, WI, UNITED STATES

PA Agrigenetics Inc., Indianapolis, IN, UNITED STATES (U.S. corporation)

PI US 6989476 B2 20060124

AI US 2001-952484 20010914 (9)

DT Utility

FS GRANTED
LN.CNT 1412
INCL INCLM: 800/320.100
INCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
800/300.100; 800/301.000; 800/302.000; 800/303.000
NCL NCLM: 800/320.100
NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
800/300.100; 800/301.000; 800/302.000; 800/303.000
IC IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF 435/70.1; 435/468; 435/412; 435/418; 435/424; 530/370; 536/23.1;
800/260; 800/278; 800/303; 800/320.1

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PATDPA, PATDPAFULL, PATDPASPC, PCTFULL, ...' ENTERED AT 12:57:44 ON 06
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L1 1005 S (LEAF OR LEAVES) (8A) (DARK (W) GREEN) AND (CORN OR MAIZE)
L2 18 S L1 AND ANther (8A) ((LIGHT (W) LIGHT) OR (PALE (W) PURPLE))
L3 5 S L2 AND GLUME (8A) (MEDIUM (W) GREEN)
L4 1 S L3 AND COB (8A) WHITE
L5 2 S L3 AND ALIGNMENT (8A) (SLIGHTLY (W) CURVED)
L6 1 S L5 AND (EAR (W) SHAPE) (8A) CYLINDRICAL
L7 1 S L3 AND BRACE (8A) (MODERATE(W) PURPLE)

=> d 12 1-18

L2 ANSWER 1 OF 18 USPATFULL on STN
AN 2005:153531 USPATFULL
TI Inbred corn line BE9514
IN Bohning, Kermit B., Belmond, IA, UNITED STATES
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)
PI US 2005132449 A1 20050616
AI US 2003-735544 A1 20031211 (10)
DT Utility
FS APPLICATION
LN.CNT 1419
INCL INCLM: 800/320.100
INCLS: 435/412.000; 800/278.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 800/278.000
IC [7]
ICM A01H005-00
ICS C12N005-04
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 2 OF 18 USPATFULL on STN
AN 2004:97442 USPATFULL
TI Inbred maize line NP2052
IN Perry, Christopher, Northfield, MN, United States
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6723901 B1 20040420
AI US 2000-707589 20001107 (9)
DT Utility
FS GRANTED
LN.CNT 1050
INCL INCLM: 800/320.100
INCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;

NCL NCLM: 800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000
NCL NCLS: 435/412.000; 435/430.100; 435/468.000; 800/266.000; 800/275.000;
800/278.000; 800/300.100; 800/301.000; 800/302.000; 800/303.000
IC [7]
ICM A01H005-10
ICS A01H005-00; A01H001-00; C12N005-04; C12N015-90
IPCI A01H0005-10 [ICM,7]; A01H0005-00 [ICS,7]; A01H0001-00 [ICS,7];
C12N0005-04 [ICS,7]; C12N0015-90 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF 435/412; 435/424; 435/430; 435/430.1; 435/468; 800/260; 800/266;
800/269; 800/275; 800/298; 800/300.1; 800/301-303; 800/320.1; 800/278
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 3 OF 18 USPATFULL on STN
AN 2004:8555 USPATFULL
TI Inbred corn line 3633BM
IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES
PA Plehn, Steve J., Juneau, WI, UNITED STATES
AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)
PI US 2004006798 A1 20040108
US 6989476 B2 20060124
AI US 2001-952484 A1 20010914 (9)
DT Utility
FS APPLICATION
LN.CNT 1439
INCL INCLM: 800/320.100
INCLS: 435/412.000
NCL NCLM: 800/320.100
NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
800/300.100; 800/301.000; 800/302.000; 800/303.000
IC [7]
ICM A01H005-00
ICS C12N005-04
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L2 ANSWER 4 OF 18 USPATFULL on STN
AN 2003:297006 USPATFULL
TI Inbred maize seed and plant PSA104
IN Buffard, Christian J., Cambridge, IA, United States
PA Euralis USA S.A., Lascar, FRANCE (non-U.S. corporation)
PI US 6646188 B1 20031111
AI US 2001-25209 20011219 (10)
PRAI US 2000-259051P 20001229 (60)
DT Utility
FS GRANTED
LN.CNT 1832
INCL INCLM: 800/320.100
INCLS: 800/271.000; 800/275.000; 800/278.000; 800/279.000; 800/281.000;
800/284.000; 800/288.000; 800/300.100; 800/302.000; 435/412.000;
435/421.000; 435/430.000; 435/430.100
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/421.000; 435/430.000; 435/430.100; 800/271.000;
800/275.000; 800/278.000; 800/279.000; 800/281.000; 800/284.000;
800/288.000; 800/300.100; 800/302.000
IC [7]
ICM A01H005-00
ICS A01H005-10; A01H001-00; A01H001-02; C12N005-04
IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7];
A01H0001-02 [ICS,7]; C12N0005-04 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF 800/275; 800/320.1; 800/271; 800/292; 800/293; 800/294; 800/278;
800/279; 800/281; 800/284; 800/300.1; 800/302; 800/288; 435/468;
435/469; 435/470; 435/412; 435/419; 435/421; 435/424; 435/430; 435/430.1

L2 ANSWER 5 OF 18 USPATFULL on STN

AN 2003:208994 USPATFULL
TI Inbred maize line NP2316
IN Perry, Christopher, Stanton, MN, UNITED STATES
PI US 2003145356 A1 20030731
US 6740797 B2 20040525
AI US 2002-55745 A1 20020123 (10)
DT Utility
FS APPLICATION
LN.CNT 1075
INCL INCLM: 800/320.100
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/419.000; 435/421.000; 435/424.000; 435/430.000;
435/430.100; 435/468.000; 800/260.000; 800/268.000; 800/275.000;
800/278.000
IC [7]
ICM A01H005-00
IPCI A01H0005-00 [ICM,7]
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L2 ANSWER 6 OF 18 USPATFULL on STN
AN 2003:202396 USPATFULL
TI Inbred maize line NP2222
IN Delzer, Brent, Janesville, WI, UNITED STATES
PI US 2003140384 A1 20030724
US 6710233 B2 20040323
AI US 2002-55760 A1 20020123 (10)
DT Utility
FS APPLICATION
LN.CNT 1034
INCL INCLM: 800/320.100
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/421.000; 435/424.000; 435/430.000; 435/430.100;
800/260.000; 800/268.000; 800/275.000
IC [7]
ICM A01H005-00
IPCI A01H0005-00 [ICM,7]
IPCI-2 A01H0001-00 [ICM,7]; A01H0005-00 [ICS,7]; A01H0005-10 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

L2 ANSWER 7 OF 18 USPATFULL on STN
AN 2003:149081 USPATFULL
TI Inbred Maize line 2044BT
IN Mettler, Irvin J., Richmond, CA, United States
Mies, David, St. Joseph, IL, United States
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6573438 B1 20030603
AI US 1999-289170 19990409 (9)
RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now
patented, Pat. No. US 6114608 Continuation of Ser. No. US 1997-818573,
filed on 14 Mar 1997, now abandoned
DT Utility
FS GRANTED
LN.CNT 1659
INCL INCLM: 800/320.100
INCLS: 800/265.000; 800/275.000; 800/302.000
NCL NCLM: 800/320.100
NCLS: 800/265.000; 800/275.000; 800/302.000
IC [7]
ICM A01H005-00
ICS A01H005-10; A01H001-00
IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]
IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]
EXF 800/320.1; 800/260; 800/275; 800/278; 800/279; 800/298; 800/302; 800/265
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 8 OF 18 USPATFULL on STN
AN 2002:209747 USPATFULL
TI Inbred maize line 2070BT

IN Mettler, Irvin J, Richmond, CA, United States
Mies, David, St. Joseph, IL, United States
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6437223 B1 20020820
AI US 1999-289010 19990409 (9)
RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998
DT Utility
FS GRANTED
LN.CNT 1226
INCL INCLM: 800/320.100
INCLS: 800/279.000; 800/302.000; 800/300.100; 435/412.000; 435/418.000;
435/419.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/418.000; 435/419.000; 800/279.000; 800/300.100;
800/302.000
IC [7]
ICM A01H005-00
ICS A01H005-10; C12N005-04; C12N015-32; C12N015-82
IPCI A01H0005-00 [ICM, 7]; A01H0005-10 [ICS, 7]; C12N0005-04 [ICS, 7];
C12N0015-32 [ICS, 7]; C12N0015-82 [ICS, 7]
IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]
EXF 800/320.1; 800/279; 800/302; 800/300.1; 435/412; 435/418; 435/419
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 9 OF 18 USPATFULL on STN
AN 2002:130162 USPATFULL
TI Inbred maize line R327H
IN Mettler, Irvin J., Richmond, CA, United States
Plaisted, Douglas C., Middleton, ID, United States
Grier, Stephen L., Stanton, MN, United States
Houghton, Wesley, Naples, FL, United States
Gardiner, Michele, Nampa, ID, United States
PA Novartis AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6399860 B1 20020604
AI US 1999-328826 19990609 (9)
RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now
patented, Pat. No. US 6114608
PRAI US 1997-109808P 19970314 (60)
DT Utility
FS GRANTED
LN.CNT 957
INCL INCLM: 800/300.100
INCLS: 800/320.100; 800/278.000
NCL NCLM: 800/300.100
NCLS: 800/278.000; 800/320.100
IC [7]
ICM A01H005-00
ICS A01H005-04; A01H001-00; C12N005-04
IPCI A01H0005-00 [ICM, 7]; A01H0005-04 [ICS, 7]; A01H0001-00 [ICS, 7];
C12N0005-04 [ICS, 7]
IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]
EXF 800/320.1; 800/302; 800/300.1; 800/278; 435/320.1; 435/419
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 10 OF 18 USPATFULL on STN
AN 2001:226822 USPATFULL
TI Inbred corn line ZS02433
IN Stelpflug, Richard G., Willmar, MN, United States
Messmer, Mark J., Wichita, KS, United States
PA Advanta Technology Limited, Lincolnshire, United Kingdom (non-U.S.
corporation)
PI US 6329578 B1 20011211
AI US 1998-159383 19980923 (9)
DT Utility
FS GRANTED
LN.CNT 874
INCL INCLM: 800/320.100
INCLS: 800/295.000; 800/298.000; 800/278.000; 536/023.600; 536/024.100;
435/419.000; 435/468.000

NCL NCLM: 800/320.100
NCLS: 435/419.000; 435/468.000; 536/023.600; 536/024.100; 800/278.000;
800/295.000; 800/298.000

IC [7]
ICM A01H003-00
ICS A01H004-00; A01H005-00; C12N015-29
IPCI A01H0003-00 [ICM,7]; A01H0004-00 [ICS,7]; A01H0005-00 [ICS,7];
C12N0015-29 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]

EXF 800/320.1; 800/299; 800/298; 800/278; 536/23.6; 536/24.1; 435/419;
435/468; 435/320.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 11 OF 18 USPATFULL on STN

AN 2001:226819 USPATFULL

TI Inbred maize line 2227BT

IN Mettler, Irvin J., Richmond, CA, United States

Mies, David, St. Joseph, IL, United States

PA Syngenta Participations AG, Basel, Switzerland (non-U.S. corporation)

PI US 6329575 B1 20011211

AI US 1999-329169 19990609 (9)

RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now
patented, Pat. No. US 6114608

DT Utility

FS GRANTED

LN.CNT 985

INCL INCLM: 800/300.100

INCLS: 800/320.100; 800/265.000; 435/412.000; 435/424.000; 435/430.000;
435/430.100

NCL NCLM: 800/300.100

NCLS: 435/412.000; 435/424.000; 435/430.000; 435/430.100; 800/265.000;
800/320.100

IC [7]

ICM H01H005-00

ICS H01H004-00; C12N005-04

IPCI H01H0005-00 [ICM,7]; H01H0004-00 [ICS,7]; C12N0005-04 [ICS,7]

IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]

EXF 800/320.1; 800/265; 800/300.1; 435/412; 435/421; 435/419; 435/430.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 12 OF 18 USPATFULL on STN

AN 2001:71768 USPATFULL

TI Inbred maize line R660H

IN Mettler, Irvin J., Richmond, CA, United States

Plaisted, Douglas C., Middleton, ID, United States

Grier, Stephen L., Stanton, MN, United States

Houghton, Wesley, Naples, FL, United States

Gardiner, Michele, Nampa, ID, United States

PA Novartis AG, Basel, Switzerland (non-U.S. corporation)

PI US 6232534 B1 20010515

AI US 1999-330737 19990611 (9)

RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now
patented, Pat. No. US 6114608 Continuation of Ser. No. US 1997-818573,
filed on 14 Mar 1997, now abandoned

DT Utility

FS Granted

LN.CNT 970

INCL INCLM: 800/320.100

INCLS: 800/271.000; 800/275.000; 800/298.000; 800/302.000

NCL NCLM: 800/320.100

NCLS: 800/271.000; 800/275.000; 800/298.000; 800/302.000

IC [7]

ICM A01H005-00

ICS A01H005-10; A01H001-00

IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]

IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]

EXF 800/320.1; 800/260; 800/275; 800/278; 800/279; 800/298; 800/302; 800/271

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 13 OF 18 USPATFULL on STN
AN 2001:71767 USPATFULL
TI Inbred maize line R372H
IN Mettler, Irvin J., Richmond, CA, United States
Plaisted, Douglas C., Middleton, ID, United States
Grier, Stephen L., Stanton, MN, United States
Houghton, Wesley, Naples, FL, United States
Gardiner, Michele, Nampa, ID, United States
PA Novartis AG, Basel, Switzerland (non-U.S. corporation)
PI US 6232533 B1 20010515
AI US 1999-328473 19990609 (9)
RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now
patented, Pat. No. US 6114608
DT Utility
FS Granted
LN.CNT 1306
INCL INCLM: 800/320.100
INCLS: 800/271.000; 800/275.000; 800/302.000
NCL NCLM: 800/320.100
NCLS: 800/271.000; 800/275.000; 800/302.000
IC [7]
 ICM A01H005-00
 ICS A01H005-10; A01H001-00
 IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]
 IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]
EXF 800/320.1; 800/260; 800/275; 800/278; 800/279; 800/298; 800/302;
 800/300.1; 800/301; 800/271
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 14 OF 18 USPATFULL on STN
AN 2001:67886 USPATFULL
TI Inbred maize line R412H
IN Mettler, Irvin J., Richmond, CA, United States
Plaisted, Douglas C., Middleton, ID, United States
Grier, Stephen L., Stanton, MN, United States
Houghton, Wesley, Naples, FL, United States
Gardiner, Michele, Nampa, ID, United States
PA Novartis AG, Basel, Switzerland (non-U.S. corporation)
PI US 6229075 B1 20010508
AI US 1999-330760 19990611 (9)
RLI Continuation of Ser. No. US 1998-42426, filed on 13 Mar 1998, now
patented, Pat. No. US 6114608
DT Utility
FS Granted
LN.CNT 1288
INCL INCLM: 800/320.100
INCLS: 800/271.000; 800/275.000; 800/302.000
NCL NCLM: 800/320.100
NCLS: 800/271.000; 800/275.000; 800/302.000
IC [7]
 ICM A01H005-00
 ICS A01H005-10; A01H001-00
 IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]
 IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]
EXF 800/320.1; 800/260; 800/278; 800/275; 800/298; 800/279; 800/302;
 800/301; 800/300.1; 800/271
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 15 OF 18 USPATFULL on STN
AN 2000:117989 USPATFULL
TI Nucleic acid construct comprising bacillus thuringiensis cry1Ab gene
IN Mettler, Irvin J, Richmond, CA, United States
Dietrich, Paul S, Palo Alto, CA, United States
Sinibaldi, Ralph M., Fremont, CA, United States
PA Novartis AG, Basel, Switzerland (non-U.S. corporation)
PI US 6114608 20000905
AI US 1998-42426 19980313 (9)
PRAI US 1997-109808P 19970314 (60)
DT Utility

FS Granted
LN.CNT 1418
INCL INCLM: 800/320.100
INCLS: 435/320.100; 435/419.000; 800/302.000; 800/320.000; 800/320.200;
800/320.300
NCL NCLM: 800/320.100
NCLS: 435/320.100; 435/419.000; 800/302.000; 800/320.000; 800/320.200;
800/320.300
IC [7]
ICM A01H005-00
ICS A01H005-10; C12N005-14; C12N015-82
IPCI A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; C12N0005-14 [ICS,7];
C12N0015-82 [ICS,7]
IPCR C12N0015-82 [I,A]; C12N0015-82 [I,C]
EXF 536/23.71; 536/23.7; 435/69.1; 435/320.1; 435/419; 435/468; 800/279;
800/300; 800/302; 800/320.1; 800/320.3; 800/320; 800/320.2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L2 ANSWER 16 OF 18 USPAT2 on STN
AN 2004:8555 USPAT2
TI Inbred corn line 3633BM
IN Storck, Dale Herman, Sugar Grove, IL, UNITED STATES
Plehn, Steve J., Juneau, WI, UNITED STATES
PA Agrigenetics Inc., Indianapolis, IN, UNITED STATES (U.S. corporation)
PI US 6989476 B2 20060124
AI US 2001-952484 20010914 (9)
DT Utility
FS GRANTED
LN.CNT 1412
INCL INCLM: 800/320.100
INCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
800/300.100; 800/301.000; 800/302.000; 800/303.000
NCL NCLM: 800/320.100
NCLS: 435/468.000; 435/419.000; 536/023.600; 800/260.000; 800/279.000;
800/280.000; 800/281.000; 800/284.000; 800/288.000; 800/300.000;
800/300.100; 800/301.000; 800/302.000; 800/303.000
IC IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCI-2 A01H0001-00 [I,A]; C12N0005-14 [I,A]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF 435/70.1; 435/468; 435/412; 435/418; 435/424; 530/370; 536/23.1;
800/260; 800/278; 800/303; 800/320.1

L2 ANSWER 17 OF 18 USPAT2 on STN
AN 2003:208994 USPAT2
TI Inbred maize line NP2316
IN Perry, Christopher, Northfield, MN, United States
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6740797 B2 20040525
AI US 2002-55745 20020123 (10)
DT Utility
FS GRANTED
LN.CNT 857
INCL INCLM: 800/320.100
INCLS: 800/260.000; 800/268.000; 800/275.000; 800/278.000; 435/412.000;
435/421.000; 435/424.000; 435/430.000; 435/430.100; 435/419.000;
435/468.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/419.000; 435/421.000; 435/424.000; 435/430.000;
435/430.100; 435/468.000; 800/260.000; 800/268.000; 800/275.000;
800/278.000
IC [7]
ICM A01H005-00
ICS A01H005-10; A01H001-00
IPCI A01H0005-00 [ICM,7]
IPCI-2 A01H0005-00 [ICM,7]; A01H0005-10 [ICS,7]; A01H0001-00 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF 800/260; 800/268; 800/275; 800/278; 800/320.1; 800/265; 800/266;
800/267; 435/419; 435/468; 435/412; 435/424; 435/421; 435/430; 435/430.1

L2 ANSWER 18 OF 18 USPAT2 on STN
AN 2003:202396 USPAT2
TI Inbred maize line NP2222
IN Delzer, Brent, Janesville, WI, United States
PA Syngenta Participations AG, Basel, SWITZERLAND (non-U.S. corporation)
PI US 6710233 B2 20040323
AI US 2002-55760 20020123 (10)
DT Utility
FS GRANTED
LN.CNT 855
INCL INCLM: 800/320.100
INCLS: 800/260.000; 800/268.000; 800/275.000; 435/424.000; 435/421.000;
435/430.000; 435/430.100; 435/412.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 435/421.000; 435/424.000; 435/430.000; 435/430.100;
800/260.000; 800/268.000; 800/275.000
IC [7]
ICM A01H001-00
ICS A01H005-00; A01H005-10
IPCI A01H0005-00 [ICM,7]
IPCI-2 A01H0001-00 [ICM,7]; A01H0005-00 [ICS,7]; A01H0005-10 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
EXF 800/320.1; 800/260; 800/267; 800/275; 800/265; 800/266; 800/268;
800/278; 435/421; 435/424; 435/412; 435/430; 435/430.1; 435/419; 435/468

=> s hybrid (5a) (maize or corn)
28 FILES SEARCHED...

L8 22795 HYBRID (5A) (MAIZE OR CORN)

=> s l8 and l1
34 FILES SEARCHED...

L9 665 L8 AND L1

=> s l8 and l2
32 FILES SEARCHED...

L10 18 L8 AND L2

=> s l8 and l3
34 FILES SEARCHED...

L11 5 L8 AND L3

=> d l11 1-5

L11 ANSWER 1 OF 5 USPATFULL on STN
AN 2005:153531 USPATFULL
TI Inbred corn line BE9514
IN Bohning, Kermit B., Belmond, IA, UNITED STATES
PA AGRIGENETICS, INC., d/b/a Mycogen Seeds (U.S. corporation)
PI US 2005132449 A1 20050616
AI US 2003-735544 A1 20031211 (10)
DT Utility
FS APPLICATION
LN.CNT 1419
INCL INCLM: 800/320.100
INCLS: 435/412.000; 800/278.000
NCL NCLM: 800/320.100
NCLS: 435/412.000; 800/278.000
IC [7]
ICM A01H005-00
ICS C12N005-04
IPCI A01H0005-00 [ICM,7]; C12N0005-04 [ICS,7]
IPCR A01H0005-10 [I,A]; A01H0005-10 [I,C]
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L11 ANSWER 2 OF 5 USPATFULL on STN

AN 2004:97442 USPATFULL
TI Inbred maize line NP2052